946-88 PATENT 80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Dolly et al.

Group Art Unit: Unknow

Int'l.

Appl. No.

PCT/GB95/01253

Int'l.

Filing Date

May 31, 1995

For

MODIFICATION OF

CLOSTRIDIAL TOXINS FOR USE

AS TRANSPORT PROTEINS

Examiner

Unknown

01010 80,00 0p 130,00 0p 40,00 0p 88,00 0p

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SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Preliminary to examination on the merits, please amend the above-captioned U.S. national phase application as follows:

IN THE CLAIMS:

Please add the following new claims:

- 26. A modified toxin, comprising:
 - an active Clostridial neurotoxin having specificity for a target nerve cell; and a drug or bioactive molecule attached to said neurotoxin, wherein said neurotoxin
- is internalizable by said target nerve cell.
- 27. The modified toxin of Claim 26, wherein said active Clostridial neurotoxin is an active form of a toxin selected from the group consisting of: tetanus toxin, botulinum toxin A, botulinum toxin B, botulinum toxin C, botulinum toxin D, botulinum toxin E, botulinum toxin F and botulinum toxin G.

